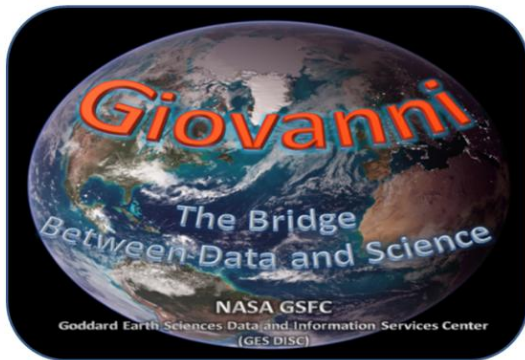


2012
Gregory G. Leptoukh



Online Giovanni Workshop

In September 2012, the NASA Goddard Earth Sciences Data and Information Services Center (GES DISC) will host an online workshop focused on the use of the pioneering data visualization and analysis tool, **Giovanni.**

The online workshop will be organized around four main themes:

- Earth system research utilizing Giovanni
- Giovanni applications (air quality, disaster management, environmental monitoring, etc.)
- Planned and desired augmentation of Giovanni
- Educational use of Giovanni

This workshop will primarily consist of online author-led presentations coupled with real-time discussions (chats) about these presentations. Presentations and chat logs will be available online for review and especially for participants who will not be able to participate in the live online sessions.

Several researchers have already indicated the topics that they would like to present, which include: air quality research in India, Greece, and eastern Russia; dust and tropical storm interaction; ocean chemistry and clouds; phytoplankton functional groups; comparison of precipitation products; and enhancements to Giovanni for science education.

The workshop will take place over three days in September 2012, with exact dates still to be determined. Sessions will take place during daylight hours in the Americas. We expect, however, to have an early-morning (7-10 AM in the Eastern USA time zone) session during which persons living in UTC 0 to +5 time zones (Europe, Africa, and western Asia) could participate, and an evening session (6-9 PM in the Eastern USA time zone) during which persons living in UTC +6 to +11 (eastern Asia and Australia) time zones could participate.

► Despite the demonstrated increasing use of Giovanni by the scientific community, we believe it is still not being utilized to its fullest potential. Many more researchers could benefit from the data available in Giovanni if they knew more about it. One goal of this workshop is thus to make a larger segment of the scientific community aware that Giovanni is ready and available to be used for their research needs.

The workshop is named in honor of Dr. Gregory Leptoukh, guiding hand and guiding mind of Giovanni, who passed away suddenly on January 12, 2012.

For the purpose of planning and scheduling, please indicate your interest with an email message sent to Dr. James G. Acker (james.g.acker@nasa.gov).